Part I:
Correlation of the *Project WET Curriculum and Activity Guide* with the K-12 Mathematics New Hampshire Curriculum Framework

Adventures in Density

NONE

AfterMath

M:N&O:7 – Makes estimates.

M:G&M:9 – Demonstrates understanding of spational relationships and solves problems using location and position.

M:DSP:1 – Interprets a given representation to answer questions related to the data, or to analyze the data to formulate conclusions, make predictions, and/or solve problems.

M:DSP:2 – Analyzes patterns, trends, or distributions in data in a variety of contexts.

M:CCR:3 – Students will recognize, explore, and develop mathematical connections. *(See Appendix for grade-level specifics.)*

A-Maze-Ing Water

NONE

Aqua Bodies

M:N&O:1 – Demonstrates understanding of rational numbers.

M:N&O:4 – Accurately solves problems.

M:CCR:3 – Students will recognize, explore, and develop mathematical connections. *(See Appendix for grade-level specifics.)*

Aqua Notes

NONE

Back to the Future

M:N&O:4 – Accurately solves problems.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

M:DSP:2 – Analyzes patterns, trends, or distributions in data in a variety of contexts.

M:DSP:3 – Organizes and displays data; identifies or describes elements of representations that best display a given set of data or situation.

M:PRP:1 – Students will use problem-solving strategies to investigate and understand increasingly complex mathematical content. *(See Appendix for grade-level specifics.)*

M:PRP:2 – Students will use mathematical reasoning and proof. *(See Appendix for grade-level specifics.)*

M:CCR:2 – Students will create and use representations to communicate mathematical ideas and to solve problems. *(See Appendix for grade-level specifics.)*

M:CCR:3 – Students will recognize, explore, and develop mathematical connections. *(See Appendix for grade-level specifics.)*

Branching Out!

NONE

Capture, Store, and Release

NONE

The CEO

NONE

Choices and Preferences, Water Index

M:N&O:4 – Accurately solves problems.

M:DSP:2 – Analyzes patterns, trends, or distributions in data in a variety of contexts.

M:DSP:3 – Organizes and displays data; identifies or describes elements of representations that best display a given set of data or situation.

M:CCR:2 – Students will create and use representations to communicate mathematical ideas and to solve problems. *(See Appendix for grade-level specifics.)*

Cold Cash in the Icebox

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

Color Me A Watershed

M:N&O:4 – Accurately solves problems.

M:G&M:6 – Demonstrates understanding of one, two, and three-dimensional measurements, including length/height, radius, diameter, circumference, perimeter, area, surface area, volume, and the use of trigonometric formulas to find these measures.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

M:PRP:1 – Students will use problem-solving strategies to investigate and understand increasingly complex mathematical content. *(See Appendix for grade-level specifics.)*

Common Water

NONE

Dilemma Derby

NONE

A Drop in the Bucket

M:N&O:1 – Demonstrates understanding of rational numbers.

M:N&O:2 – Demonstrates understanding of the relative magnitude of numbers.

M:N&O:4 – Accurately solves problems.

M:N&O:7 – Makes estimates.

Dust Bowls and Failed Levees

NONE

Easy Street

M:N&O:4 – Accurately solves problems.

M:N&O:7 – Makes estimates.

M:PRP:2 – Students will use mathematical reasoning and proof. *(See Appendix for grade-level specifics.)*

Energetic Water

NONE

Every Drop Counts

M:DSP:3 – Organizes and displays data; identifies or describes elements of representations that best display a given set of data or situation.

Get the Ground Water Picture

M:N&O:4 – Accurately solves problems.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

Geyser Guts

NONE

A Grave Mistake

NONE

The Great Stony Book

NONE

Great Water Journeys

NONE

H$_2$Olympics

M:G&M:6 – Demonstrates understanding of one, two, and three-dimensional measurements, including length/height, radius, diameter, circumference, perimeter, area, surface area, volume, and the use of trigonometric formulas to find these measures.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

Hangin' Together

NONE

Hot Water

NONE

A House of Seasons

NONE

Humpty Dumpty

NONE

Imagine!

NONE

The Incredible Journey

NONE

Irrigation Interpretation

NONE

Is There Water on Zork?

NONE

Just Passing Through

NONE

Let's Even Things Out

NONE

The Life Box

NONE

Life in the Fast Lane

NONE

The Long Haul

M:N&O:7 – Makes estimates.

M:G&M:6 – Demonstrates understanding of one, two, and three-dimensional measurements, including length/height, radius, diameter, circumference, perimeter, area, surface area, volume, and the use of trigonometric formulas to find these measures.

Macroinvertebrate Mayhem

M:DSP:1 – Interprets a given representation to answer questions related to the data, or to analyze the data to formulate conclusions, make predictions, and/or solve problems.

Molecules in Motion

NONE

Money Down the Drain

M:N&O:4 – Accurately solves problems.

M:N&O:7 – Makes estimates.

M:CCR:3 – Students will recognize, explore, and develop mathematical connections. *(See Appendix for grade-level specifics.)*

Nature Rules!

NONE

No Bellyachers

NONE

Old Water

M:N&O:2 – Demonstrates understanding of the relative magnitude of numbers.

Pass the Jug

NONE

People of the Bog

NONE

Perspectives

NONE

Piece It Together

NONE

Poetic Precipitation

NONE

Poison Pump

NONE

The Price is Right

M:N&O:4 – Accurately solves problems.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

M:G&M:10 – Demonstrates conceptual understanding of spatial reasoning and visualization.

M:PRP:2 – Students will use mathematical reasoning and proof. *(See Appendix for grade-level specifics.)*

M:CCR:3 – Students will recognize, explore, and develop mathematical connections. *(See Appendix for grade-level specifics.)*

The Pucker Effect

NONE

Raining Cats and Dogs

NONE

The Rainstick

NONE

Rainy-Day Hike

NONE

Reaching Your Limits

M:N&O:1 – Demonstrates understanding of rational numbers.

M:N&O:2 – Demonstrates understanding of the relative magnitude of numbers.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

Salt Marsh Players

NONE

Sparkling Water

NONE

Stream Sense

NONE

Sum of the Parts

NONE

Super Bowl Surge

NONE

Super Sleuths

NONE

Thirsty Plants

M:N&O:4 – Accurately solves problems.

M:N&O:7 – Makes estimates.

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

The Thunderstorm

NONE

Water: Read All About It

NONE

Water Address

NONE

Water Bill of Rights

NONE

Water Celebration

NONE

Water Concentration

NONE

Water Court

NONE

Water Crossings

NONE

Water in Motion

NONE

Water Match

NONE

Water Messages in Stone

NONE

Water Meter

M:G&M:7 – Demonstrates understanding of measurable attributes, measures and uses units of measure appropriately and consistently, and makes accurate conversions when solving problems.

M:DSP:3 – Organizes and displays data; identifies or describes elements of representations that best display a given set of data or situation.

Water Models

NONE

Water Works

NONE

Water Write

NONE

Wet Vacation

NONE

Wet-Work Shuffle

NONE

Wetland Soils in Living Color

NONE

What's Happening?

M:DSP:6 – Decides the most effective method to collect the data necessary to answer a question or hypothesis; collects, organizes and appropriately displays the data to draw conclusions, and when appropriate makes predictions, asks new questions, and makes connections to real-world situations.

M:CCR:1 – Students will communicate their understanding of mathematics. *(See Appendix for grade-level specifics.)*

M:CCR:2 – Students will create and use representations to communicate mathematical ideas and to solve problems. *(See Appendix for grade-level specifics.)*

What's the Solution?

NONE

Where Are the Frogs?

NONE

Whose Problem Is It?

NONE

Wish Book

NONE